

REMARKS

In response to the Office Action mailed March 31, 2000, the cited reference has been reviewed and the rejections and objections made to the claims by the Examiner have been considered. The claims presently on file in the above-identified application are believed to be patentably distinguishable over the cited reference and, therefore, allowance of these claims is earnestly solicited.

By this response, the title of the invention has been changed and the title suggested by the Examiner has been adopted.

Allowable claim 2 has been canceled without prejudice and the limitation specified therein has been incorporated into amended claim 1. Renumbered claims 28 and 29 have been amended to depend from claim 27; renumbered claims 30 and 31 have been amended to depend from claim 26; renumbered claims 33 and 34 have been amended to depend from claim 32; renumbered claims 36 and 37 have been amended to depend from claim 35 and renumbered claim 42 has been amended to depend from claim 41 and to clarify the disposition of the lamp ballast means.

The specification has been amended to correct an error at page 5, line 26, so that the well 75 is now correctly specified. It is believed that the specification, as amended, sets forth the invention in a clear and consistent manner.

With regard now to the Office action, claims 1, 5 -9, 10-18, 21, 22, 26, 27-35 and 39 have been rejected under 35 U.S.C § 102 (b), as being anticipated by Johnson. In addition, claims 38 and 40 have been rejected under 35 U.S.C § 103 (a) as being unpatentable over Johnson. However, the Examiner has stated that claim 2, objected to as being dependent upon a rejected base claim, would be allowable if rewritten in independent form incorporating the limitations of the base claim.

In response to the Office action, allowable claim 2 has been canceled without prejudice and the limitation therein contained is now incorporated into the base claim, amended claim 1. Thus, claim 1 is patentable. Claims 3 through 42 depend from, and further limit amended claim 1 and, as a result, these claims are also patentable.

The Examiner has objected to the drawings under 37 CFR §1.83(a) on the ground that they fail to show elements 25 and 73 as described in the specification. The Applicants respectfully disagree. For the Examiner's convenience, enclosed herewith are copies of as filed FIGS. 1, 3 and 4 wherein these elements are encircled in red. No drawing correction is required.

Attorney for Applicant has carefully reviewed the cited reference made of record and not relied upon, and believes that the claims presently on file in the subject application patentably distinguish thereover, either taken alone or in combination with the Johnson reference.

In view of the foregoing, all claims presently on file in the subject application are in condition for immediate allowance and such action is respectfully requested.

If it is felt for any reason that direct communication with Applicant's attorney would serve to advance prosecution of this case to finality, the Examiner is invited to call the undersigned at the below listed telephone number.

Date: 04-03-00

Respectfully submitted,

A handwritten signature in black ink, appearing to read "William Patrick Waters". The signature is fluid and cursive, with the first name "William" and last name "Waters" being clearly legible.

William Patrick Waters
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FIG. 1

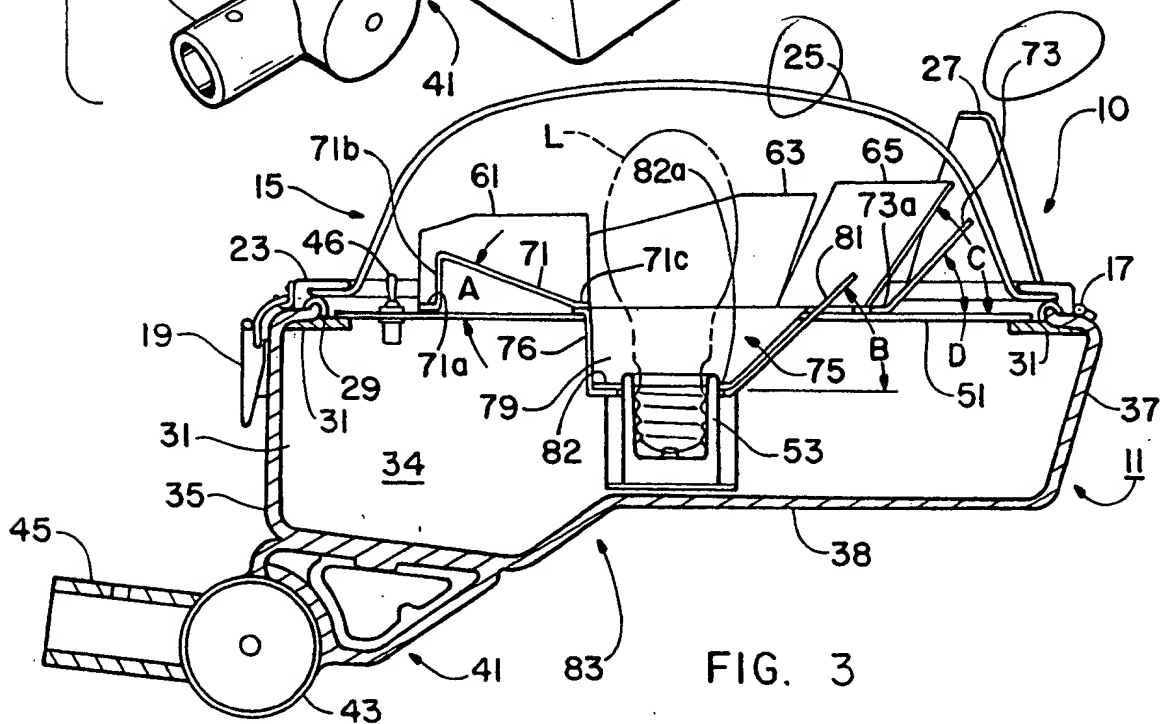
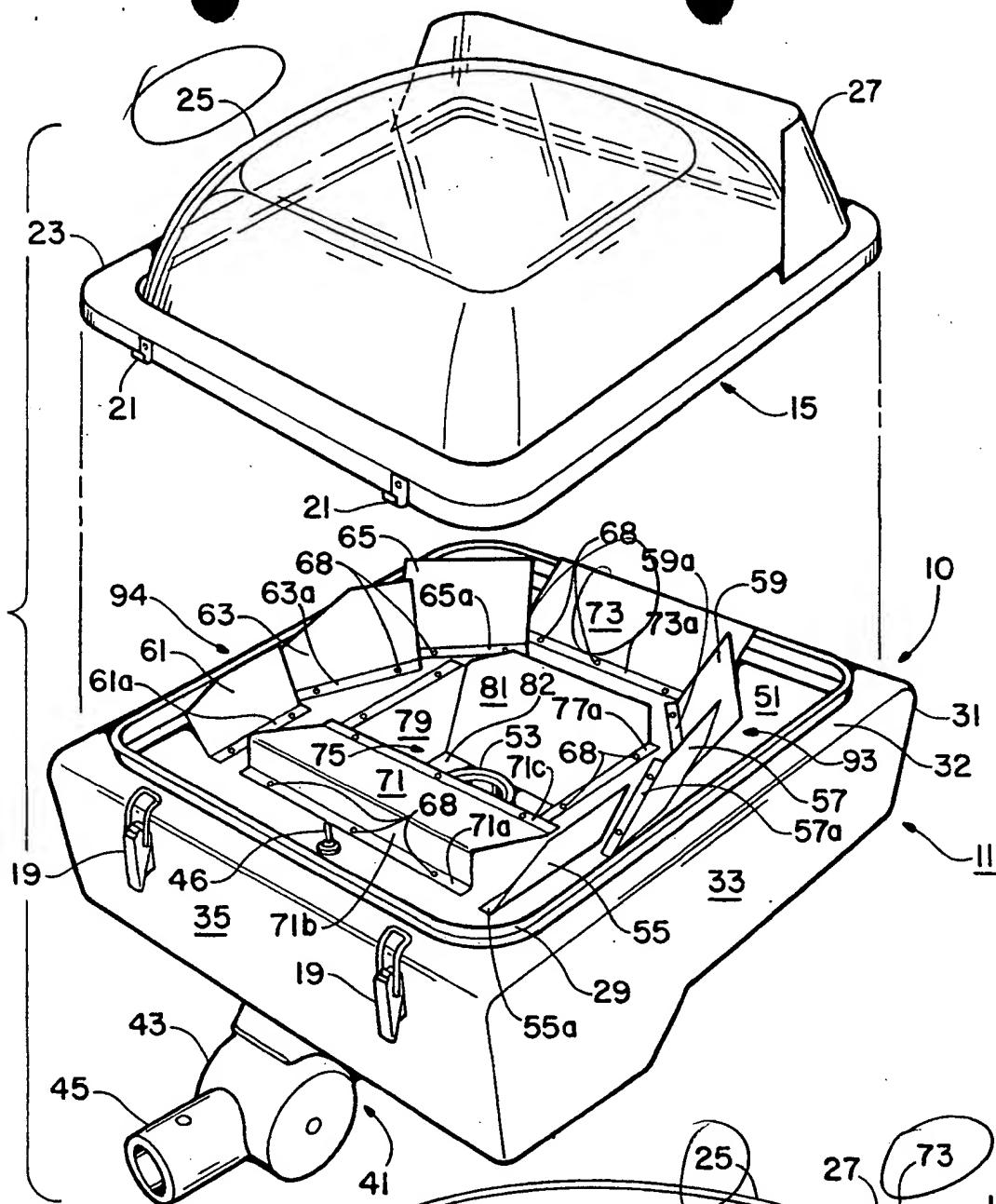


FIG. 3

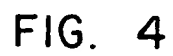


FIG. 4

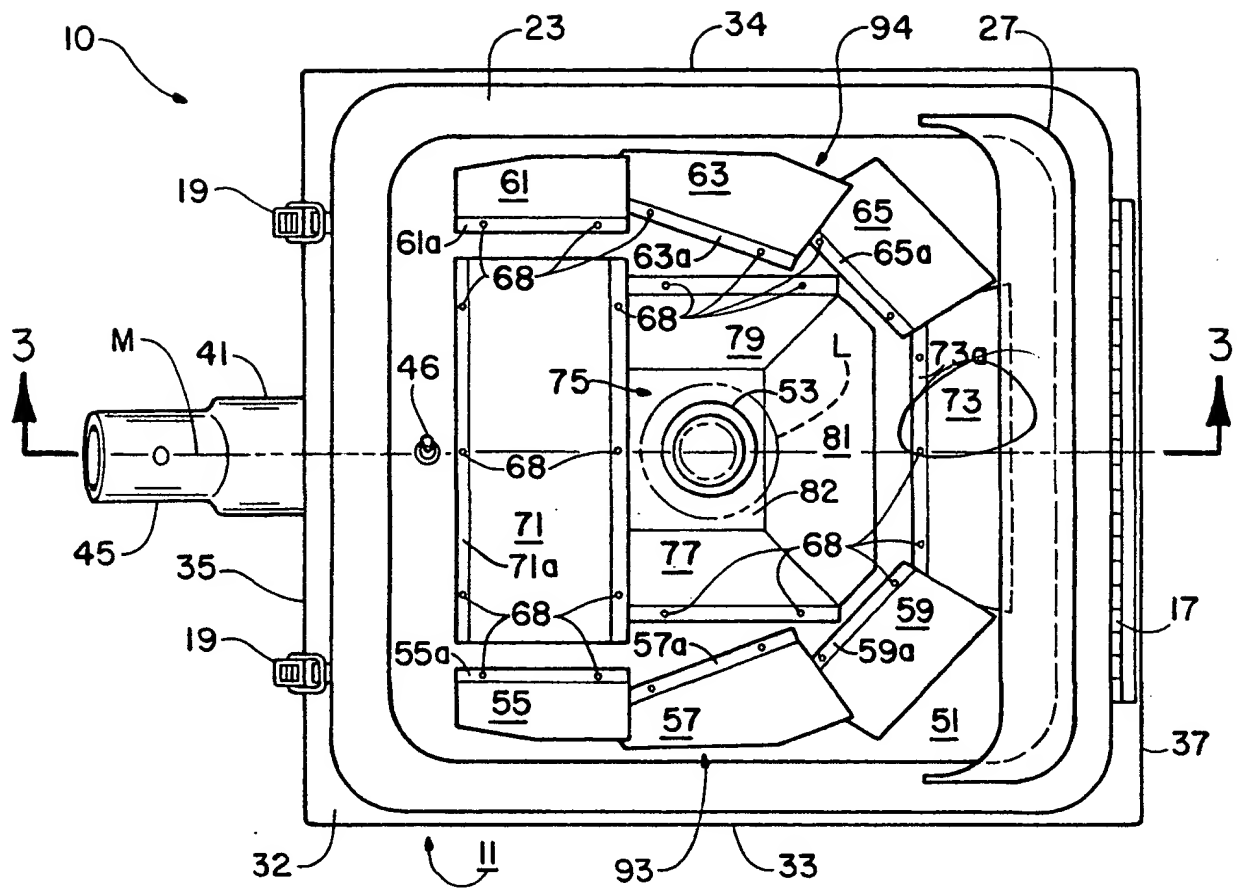


FIG. 2

	24	21	18	15	12	9	6	3	0	B			
14	45.6	45.6	40.6	40.0	40.1	44.7	44.0	42.9	38.6	34.4	31.5	29.8	23.6
12	57.2	56.7	53.5	50.2	53.0	54.6	55.6	53.0	49.2	43.5	43.2	38.7	29.4
10	66.7	70.7	71.6	63.5	71.0	69.4	64.7	67.6	67.1	56.2	58.9	51.7	34.2
8	71.3	86.8	93.1	84.2	92.6	84.6	69.2	82.4	87.9	76.1	79.9	62.4	36.5
6	82.5	93.1	105	92.1	105	91.8	80.5	89.8	99.9	83.1	89.7	67.7	42.1
4	97.4	99.2	121	114	120	98.0	95.3	96.0	116	106	106	71.6	49.4
2	77.7	83.5	126	145	125	92.4	75.8	90.7	122	138	114	71.9	39.5